
COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: ☒ original.

(check one)

☐ design.

☐ supplemental.

☐ national stage of PCT.

☐ divisional.

☐ continuation.

☐ continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD FOR PREPARING MEMBRANES AND MEMBRANE ELECTRODE ASSEMBLIES
WITH HYDROGEN PEROXIDE DECOMPOSITION CATALYST

SPECIFICATION IDENTIFICATION

the specification of which:

(a) ☒ is attached hereto.

(b) ☐ was filed on _____, as Serial No. _____
and was amended on _____ (*if applicable*).

(c) ☐ was described and claimed in PCT International Application No. _____, filed
on _____ and as amended under PCT Article 19 on
_____ (*if applicable*).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed. Such applications have been filed as follows:

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

| COUNTRY (OR INDICATE IF PCT) | APPLICATION NO. | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
|---------------------------------|-----------------|--------------------------------------|--------------------------------------|
| | | | YES/NO |
| | | | YES/NO |
| | | | YES/NO |
| | | | YES/NO |
| | | | YES/NO |

POWER OF ATTORNEY

I hereby appoint the practitioners practicing at the following Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

34704

SEND CORRESPONDENCE TO:

The above Customer Number.

DIRECT TELEPHONE CALLS TO:

George A. Coury
(203) 777-6628 - ext. 113

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor:

(signature)

Name: James A. Leistra

Date: _____

Country of Citizenship: USA

Residence Address

66 Seminary Road
Simsbury, CT 06082

Post Office Address: (SAME AS ABOVE)

Full name of third joint inventor, if any:

(signature)

Name: Wayde R. Schmidt

Date: _____

Country of Citizenship:

Residence Address:

Post Office Address: (SAME AS ABOVE)

Full name of second joint inventor, if any:

(signature)

Name: Ned E. Cipollini

Date: _____

Country of Citizenship: USA

Residence Address:

46 Neelans Road
Enfield, CT 06082

Post Office Address: (SAME AS ABOVE)

Full name of fourth joint inventor, if any:

(signature)

Name: Jared B. Hertzberg

Date: _____

Country of Citizenship: US

Residence Address:

506 Whitney Avenue, Apt. #2
New Haven, CT 06511

Post Office Address: (SAME AS ABOVE)

Full name of fifth joint inventor, if any:

(signature)

Name: Chi H. Paik

Date: _____

Country of Citizenship:

Residence Address:

Post Office Address: (SAME AS ABOVE)

Full name of sixth joint inventor, if any:

(signature)

Name: Thomas D. Jarvi

Date: _____

Country of Citizenship: USA

Residence Address:

166 Kennedy Road
Manchester, CT 06040

Post Office Address: (SAME AS ABOVE)

Full name of seventh joint inventor, if any:

(signature)

Name: Timothy W. Patterson

Date: _____

Country of Citizenship:

Residence Address:

Post Office Address: (SAME AS ABOVE)

Full name of eighth joint inventor, if any:

(signature)

Name: Sonia Tulyani

Date: _____

Country of Citizenship:

Residence Address:

Post Office Address: (SAME AS ABOVE)

THIS DECLARATION ENDS WITH THIS PAGE.

ASSIGNMENT

WHEREAS, We, James A. Leistra, Ned E. Cipollini, Wayde R. Schmidt, Jared B. Hertzberg, Chi H. Paik, Thomas D. Jarvi, Timothy W. Patterson and Sonia Tulyani have invented certain improvements in METHOD FOR PREPARING MEMBRANES AND MEMBRANE ELECTRODE ASSEMBLIES WITH HYDROGEN PEROXIDE DECOMPOSITION CATALYST, identified as Attorney Docket No. 03-292 (C3140, C2993, C3019, C3081), and described in a patent application executed by the undersigned on the dates set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, UTC FUEL CELLS, LLC of South Windsor, Connecticut, a limited liability company of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything

possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

(L.S.) _____, 2003
James A. Leistra

(L.S.) _____, 2003
Ned E. Cipollini

(L.S.) _____, 2003
Wayde R. Schmidt

(L.S.) _____, 2003
Jared B. Hertzberg

(L.S.) _____, 2003
Chi H. Paik

(L.S.) _____, 2003
Thomas D. Jarvi

(L.S.) _____, 2003
Timothy W. Patterson

(L.S.) _____, 2003
Sonia Tulyani

State of Connecticut)
County of Hartford)

ss:

On this _____ day of _____, 2003 before me personally appeared James A. Leistra personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public
My Commission Expires:

State of Connecticut)
County of Hartford)

ss:

On this _____ day of _____, 2003 before me personally appeared Ned E. Cipollini personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public
My Commission Expires:

State of Connecticut)
County of Hartford)

ss:

On this _____ day of _____, 2003 before me personally appeared Wayde R. Schmidt personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public
My Commission Expires:

State of Connecticut)
County of Hartford)

ss:

On this _____ day of _____, 2003 before me personally appeared Jared B. Hertzberg personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public
My Commission Expires:

State of Connecticut)
County of Hartford)

ss:

On this _____ day of _____, 2003 before me
personally appeared Chi H. Paik personally known, and known to
me to be the person who signed the foregoing assignment, and
acknowledged the signing of same as his free act and deed.

SEAL

Notary Public
My Commission Expires:

State of Connecticut)
County of Hartford)

ss:

On this _____ day of _____, 2003 before me
personally appeared Thomas D. Jarvi personally known, and
known to me to be the person who signed the foregoing
assignment, and acknowledged the signing of same as his free
act and deed.

SEAL

Notary Public
My Commission Expires:

State of Connecticut)
County of Hartford)

ss:

On this _____ day of _____, 2003 before me
personally appeared Timothy W. Patterson personally known, and
known to me to be the person who signed the foregoing
assignment, and acknowledged the signing of same as his free
act and deed.

SEAL

Notary Public
My Commission Expires:

State of Connecticut)

ss:

County of Hartford)

On this _____ day of _____, 2003 before me personally appeared Sonia Tulyani personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public
My Commission Expires: